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		0225-0033.34	09/698,846 09/824,851
		APPLICANT	
		Singh, et al.	
FILING DATE		GROUP	
October 27, 2000		1645	1656
U.S. PATENT DOCUMENTS			

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
J.T	4,675,300	06/23/87	Zare et al.			
	5,324,401	06/28/94	Yeung et al.			
	5,470,705	11/28/95	Grossman et al.			
	5,536,834	07/16/96	Singh et al.			
	5,560,811	10/01/96	Briggs et al.			
	5,565,324	10/15/96	Still et al.			
	5,573,906	11/12/96	Bannwarth et al.			
	5,580,732	12/03/96	Grossman et al.			
	5,624,800	04/29/97	Grossman et al.			
	5,703,222	12/30/97	Grossman et al.			
	5,719,028	02/17/98	Dahlberg et al.			
	5,721,099	02/24/98	Still et al.			
	5,723,591	03/03/98	Livak et al.			
	5,756,726	05/26/98	Hemmi et al.			
	5,789,172	08/04/98	Still et al.			
	5,807,675	09/15/98	Davalian et al.			
	5,807,682	09/15/98	Grossman et al.			
	5,811,239	09/22/98	Frayne			
	5,843,666	12/01/98	Akhavan-Tafti et al.			
	5,874,213	02/23/99	Cummins et al.			
	5,876,930	03/02/99	Livak et al.			
	5,989,871	11/23/99	Grossman et al.			
	5,998,140	12/07/99	Dervan et al.			
	6,001,579	12/14/99	Still et al.			
	6,090,947	07/18/00	Dervan et al.			
J.Z	6,045,676	04/04/00	Mathies et al.			

FOREIGN PATENT DOCUMENTS						
	Document Number	Date	Country	Class	Subclass	Translation
J.Z	WO 97/28275	08/07/97	PCT			
↓	WO 98/01533	01/15/98	PCT			
J.Z	WO 99/13108	03/18/99	PCT			

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04/02/01

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T.Z	WO 99/64	12/16/99	PCT				
J.S	WO 00/66607	11/09/00	PCT				
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
J. Lm	Adam, W. and Liu, J.-C., "Photooxygenation (Singlet Oxygen) of Tetrathioethylenes" <i>J. Am. Chem. Soc.</i> <u>94</u> :1206-1209 (1972).						
	Adam, W., et al., "Photooxygenation of Vinyl Sulfides: Substituent Effects on the [2+2] Cycloaddition versus Schenck Ene Reaction Modes" <i>Tetrahedron Letters</i> <u>36</u> (43):7853-7854 (1995).						
	Ando, W., et al., "Singlet Oxygen Reaction-II alkylthiosubstituted ethylene" <i>Tetrahedron Letters</i> <u>29</u> :1507-1513 (1973).						
	Ando, W., et al., "Singlet Oxygen Reaction. III. 'Solvent and Temperature Effects' on the Photosensitized Oxygenation of Vinyl Sulfides and Vinyl Ethers" <i>J. Am. Chem. Soc.</i> <u>96</u> :6766-6768 (1974).						
	Ando, W., et al., "Singlet Oxygen Reaction. IV. Photooxygenation of Enamines Involving a Two-Step Cleavage of a 1,2-Dioxetane Intermediate" <i>J. Am. Chem. Soc.</i> <u>97</u> :5028-5029 (1975).						
	Ando, W., et al., "Singlet Oxygen Reaction V. Ring Size Effects on the Decomposition of Sulfur Substituted 1,2-Dioxetane" <i>Tetrahedron Letters</i> <u>47</u> :4127-4130 (1975).						
	Brenner, S. and Lerner, R.A., "Encoded combinatorial chemistry" <i>Proc. Natl. Acad. Sci. USA</i> <u>89</u> :5381-5383 (1992).						
	Hacia, J.G., et al., "Detection of heterozygous mutations in BRCA1 using high density oligonucleotide arrays and two-colour fluorescence analysis" <i>Nature Genetics</i> . <u>14</u> :441-447 (1996).						
	Haff, L.A. and Smirnov, I.P., "Multiplex genotyping of PCR products with MassTag-labeled primers" <i>Nucleic Acids Res.</i> <u>25</u> (18):3749-3750 (1997).						
	Lee, L.G., et al., "Allelic discrimination by nick-translation PCR with fluorogenic probes" <i>Nucleic Acid Research</i> <u>21</u> (16):3761-3766 (1993).						
	Marino, M.A., et al., "Characterization of mitochondrial DNA using low-stringency single specific primer amplification analyzed by laser induced fluorescence-capillary electrophoresis" <i>Electrophoresis</i> <u>17</u> :1499-1504 (1996).						
	Matthews, J.A. and Kricka, L.J., "Analytical Strategies for the Use of DNA Probes" <i>Anal. Biochem.</i> <u>169</u> :1-25 (1988).						
	Pastinen, T., et al., "Multiplex, fluorescent, solid-phase minisequencing for efficient screening of DNA sequence variation" <i>Clinical Chemistry</i> <u>42</u> (9):1391-1397 (1996).						
J. Lm	Ross, P.L., et al., "Discrimination of Single-Nucleotide Polymorphisms in Human DNA Using Peptide Nucleic Acid Probes						

J. L.	Detected: MALDI-TOF Mass Spectrometry" <i>Anal. Chem.</i> <u>69</u> :4197-4202 (1997).
	Still, W.C., "Discovery of Sequence-Selective Peptide Binding by Synthetic Receptors Using Encoded Combinatorial Libraries" <i>Accounts of Chem. Res.</i> <u>29</u> :155-163 (1996).
	Ullman, E.F., et al., "Luminescent oxygen channeling immunoassay: Measurement of particle binding kinetics by chemiluminescence" <i>Proc. Natl. Acad. Sci.</i> , <u>91</u> :5426-5430 (1994).
	Wang, D.G., et al., "Large-Scale Identification, Mapping, and Genotyping of Single-Nucleotide Polymorphisms in the Human Genome" <i>Science</i> <u>280</u> (5366):1077-1082 (1997).
	Wasserman, H.H. and Terao, S., "Enamine-singlet oxygen reactions. α -diketones from intermediate amino dioxetanes" <i>Tetrahedron Letters</i> <u>21</u> :1735-1738 (1975).
	Wetmur, J.G., "DNA Probes: Applications of the Principles of Nucleic Acid Hybridization" <i>Critical Rev. in Biochem. and Molecular Biol.</i> <u>26</u> (3/4):227-259 (1991).
	White, T.J., "The future of PCR technology: diversification of technologies and applications" <i>Trends in Biotechnology</i> <u>14</u> :478-483 (1996).
	Woolley, A.T., et al., "Functional Integration of PCR Amplification and Capillary Electrophoresis in a Microfabricated DNA Analysis Device" <i>Anal. Chem.</i> <u>68</u> :4081-4086 (1996).
J. L.	Zalika, K.A., et al., "Mechanisms of 1,2-dioxetane decomposition: the role of electron transfer" <i>Photochem. Photobiol.</i> <u>30</u> :35-44 (1979).
EXAMINER	
Joyce Tung	DATE CONSIDERED
1/25/2002	
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